

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
| L1    | 20   | ((rebreath\$3 OR ("re" ADJ breath\$3)) SAME (oxygen NEAR4 (level OR concentration OR saturation OR amount))) AND (oxygen NEAR3 (consum\$6 OR uptake OR expend\$5 OR detector OR transducer OR sensor\$3 OR sensing OR analyzer)) AND ((determin\$6 OR calculat\$6 OR estimat\$6 OR compute OR computing OR output\$5 OR display\$3) NEAR5 (cardiac ADJ output)) AND ((600/529-543) OR ("128"/\$)).ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/26 12:01 |
| L2    | 20   | ((rebreath\$3 OR ("re" ADJ breath\$3)) SAME ((level OR concentration OR saturation OR amount))) AND ((determin\$6 OR calculat\$6 OR estimat\$6 OR compute OR computing OR output\$5 OR display\$3) NEAR5 (cardiac ADJ output)) AND 1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/26 12:00 |
| L3    | 70   | (rebreath\$3 OR ("re" ADJ breath\$3)) AND (oxygen NEAR3 (consum\$6 OR uptake OR expend\$5 OR detector OR transducer OR sensor\$3 OR sensing OR analyzer)) AND ((cardiac ADJ output)) AND ((600/529-543) OR ("128"/\$)).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/26 12:02 |
| L4    | 70   | (rebreath\$3 OR ("re" ADJ breath\$3)) AND ((cardiac ADJ output)) AND 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2007/10/26 12:15 |
| L5    | 15   | (US-20030013980-\$).did. or (US-6699203-\$ or US-6413226-\$ or US-4169465-\$ or US-4127121-\$ or US-5299579-\$ or US-5836300-\$ or US-6135107-\$ or US-6200271-\$ or US-6210342-\$ or US-6217524-\$ or US-6309360-\$ or US-6406435-\$ or US-6517496-\$ or US-6572561-\$). did.  | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/10/26 12:15 |

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|    |    |  |   |    |    |                  |
|----|----|--|---|----|----|------------------|
| L6 | 15 | (rebreath\$3 OR ("re" ADJ breath\$3) OR ((induce OR inducing OR chang\$3 OR vary\$3 OR increas\$3 OR decrease\$3) NEAR8 (oxygen NEAR3 (saturation OR arter\$ OR level OR concentration OR blood)))) AND 5  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/26 13:15 |
| L7 | 11 | ((induce OR inducing OR chang\$3 OR vary\$3 OR increas\$3 OR decrease\$3) NEAR8 (oxygen NEAR3 (saturation OR arter\$ OR level OR concentration OR blood))).clm. AND ((600/529,484,526,538,532)).ccls.  | US-PGPUB  | OR | ON | 2007/10/26 13:19 |
| L8 | 9  | ((cardiac ADJ output) SAME (oxygen NEAR3 (saturation OR arter\$ OR level OR concentration OR blood))).clm. AND ((600/529, 484,526,538,532)).ccls.  | US-PGPUB  | OR | ON | 2007/10/26 13:19 |
| S1 | 2  | US-6699203-\$.DID. OR US-6413226-\$.DID.   | USPAT   | OR | ON | 2007/10/25 07:31 |
| S2 | 24 | ("5494031"   "5505209"   "5788647"   "5971934"   "6071244"   "6098622"   "6099481"   "6106480"   "6162180"   "6186955"   "6186956"   "6200271"   "6210342"   "6217524"   "6227196"   "6228351"   "6234963"   "6238351"   "6241681"   "6251082"   "6258038"   "6402697"   "6406435").PN. OR ("6413226"   "6699203").URPN. | US-PGPUB; USPAT; USOCR                          | OR | ON | 2007/10/25 07:36 |
| S3 | 1  | ((induce OR inducting OR chang\$3 OR vary\$3 OR increas\$3 OR decreas\$3) WITH oxygen WITH (level OR concentration OR amount) WITH arter\$) AND S2   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/25 07:39 |
| S4 | 4  | ((induce OR inducting OR chang\$3 OR vary\$3 OR increas\$3 OR decreas\$3) WITH oxygen WITH (level OR concentration OR amount)) AND S2  | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/25 07:42 |

## EAST Search History

|    |    |  |   |    |    |                  |
|----|----|--|---|----|----|------------------|
| S5 | 3  | ((induce OR inducting OR chang\$3 OR vary\$3 OR increas\$3 OR decreas\$3) NEAR6 ((arter\$ OR venous OR aort\$2 OR (blood ADJ vessel)) NEAR3 oxygen) NEAR6 (level OR concentration OR amount)) AND (oxygen NEAR3 (consum\$6 OR uptake OR expend\$5)) AND (cardiac ADJ output) AND (fraction\$ OR partial) NEAR4 (arter\$ NEAR3 oxygen NEAR3 (level OR concentration OR amount)) AND ((600/529-543) OR ("128"/\$)).ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/26 11:56 |
| S6 | 3  | ((induce OR inducting OR chang\$3 OR vary\$3 OR increas\$3 OR decreas\$3) NEAR6 ((arter\$ OR venous OR aort\$2 OR (blood ADJ vessel)) NEAR3 oxygen) NEAR6 (level OR concentration OR amount)) AND (fraction\$ OR partial) NEAR4 (arter\$ NEAR3 oxygen NEAR3 (level OR concentration OR amount)) AND S5   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/25 07:49 |
| S7 | 11 | ((induce OR inducting OR chang\$3 OR vary\$3 OR increas\$3 OR decreas\$3) NEAR6 ((arter\$ OR venous OR aort\$2 OR (blood ADJ vessel)) NEAR3 oxygen) NEAR6 (level OR concentration OR amount)) AND (oxygen NEAR3 (consum\$6 OR uptake OR expend\$5)) AND (cardiac ADJ output) AND ((600/529-543) OR ("128"/\$)).ccls.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/25 07:50 |
| S8 | 11 | ((induce OR inducting OR chang\$3 OR vary\$3 OR increas\$3 OR decreas\$3) NEAR6 ((arter\$ OR venous OR aort\$2 OR (blood ADJ vessel)) NEAR3 oxygen) NEAR6 (level OR concentration OR amount)) AND S7   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | ON | 2007/10/25 07:50 |